



**4x1 VGA Switcher**  
USER MANUAL

## ASKING FOR ASSISTANCE

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### **Notice**

Gefen Inc. reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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# INTRODUCTION

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Thank you for purchasing Gefen' s extend•it 4x1 VGA Switcher series. The 4x1 VGA Switcher switches VGA, USB and audio between any combination of four computers. Now you can switch easily and reliably between any combination of four computers using one or two VGA displays, USB keyboard and mouse. The 4x1 VGA Switcher is switched using the RMT-4IR. The 4x1 VGA Switcher saves space – there's no need to work on a desk crowded with four monitors, keyboards and mouse devices. It saves time – there's no need to move from one monitor to another to access different computers. And it saves money – there's no need to purchase additional monitors, mouse devices, keyboards etc. The 4x1 VGA Switcher allows you to choose between any combination of Macintosh or PC computers.

## CONTENTS

The 4x1 VGA Switcher system consists of:

- (1) 4x1 VGA Switcher
- (1) 12VAC power supply
- (4) VGA to DVI cables (6FT)
- (4) USB cables (6FT)
- (4) Audio cables (6FT)
- (1) DVI to VGA Adapter
- (1) User Manual

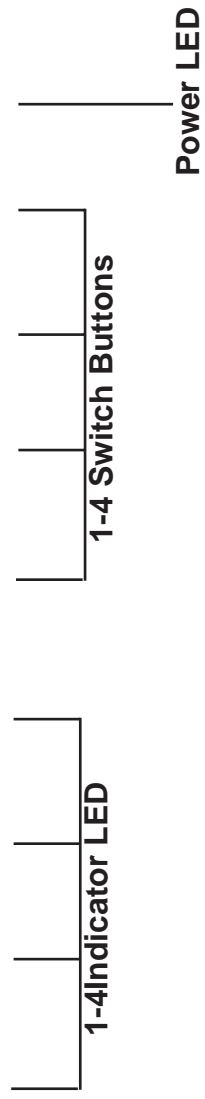
## OPERATION NOTES

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### READ THESE NOTES BEFORE INSTALLING OR OPERATING THE 4X1 VGA SWITCHER

- If two monitors are connected to the switcher, both monitors must have the same native resolution.
- The 4x1 VGA Switcher is housed in a metal box for better RF shielding.

# FRONT PANEL DESCRIPTIONS



# BACK PANEL DESCRIPTIONS

AUDIO IN 1   AUDIO IN 2   AUDIO IN 3   AUDIO IN 4   AUDIO OUT



POWER INPUT

VGA IN 1

VGA IN 2

VGA OUT

VGA IN 4

VGA OUT

VGA OUT

USB OUT

USB 1

USB 2

USB 3

USB 4

REMOTE - RJ-45 Connector For RMT-4 Wired Remote

4 USB INPUTS

## HOW TO CONNECT THE 4x1 VGA SWITCHER

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- 1** Connect your computers VGA, USB, and audio to the 4x1 VGA Switcher inputs using the supplied cables.
- 2** Connect one or two VGA monitor to the VGA Out. If only one monitor is connect you must use VGA Out 1.
- 3** Connect your USB and audio devices to the USB and audio outputs.
- 4** Connect the RMT-4 remote control (if applicable).
- 5** Plug the 12VAC power supply into the 4x1 VGA Switcher.
- 6** Your computers must be turned on one at a time and the switcher must be selected to the computer that is booting up. After one computer completes the startup process, you can boot up the second computer and repeat the process with the remaining computers.

## SPECIFICATIONS

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|                                       |                     |
|---------------------------------------|---------------------|
| Video Amplifier Bandwidth .....       | 350 MHz             |
| Single Link Range .....               | 1920 x 1200         |
| Vertical Frequency Range .....        | 60-80 Hz            |
| DVI Input/Output Connector Type ..... | DVI-A               |
| USB Input Connector .....             | Type "B"            |
| USB Output Connector .....            | Type "A"            |
| Power Consumption .....               | 18 Watts (max.)     |
| Power Supply .....                    | 12VAC               |
| Dimensions .....                      | 16"W x 1.75"H x 4"D |
| Rackmountable .....                   | 1 Rack Space        |
| Shipping Weight .....                 | 12 Lbs              |



## WARRANTY

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Gefen Inc. warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen Inc. is notified within two (2) year from the date of shipment, Gefen Inc. will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications.

Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

1. Proof of sale may be required in order to claim warranty.
2. Customers outside the US are responsible for shipping charges to and from Gefen.
3. Copper cables are limited to a 30 day warranty and cable must be free from any scratches, markings, and neatly coiled.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen Inc. assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen Inc., be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding the 4x1 VGA Switcher features and specifications is subject to change without notice.